

From boatanchors@theporch.com Sun Jan 22 16:55:50 1995
Date: Sun, 22 Jan 1995 14:47:35 -0600
Message-Id: <9501222039.AA06576@red-eft.la.ca.us>
From: "Hugh D. Stegman" <driver8@red-eft.la.ca.us>
Subject: Re: ARRL Petitions ITU Message a Hoax

Bobbi so accurately writes:

> You see, I dropped out of the League years ago, when the prices on
>*everything* in QST got so high that it seemed to me that while the mag
>was about some kind of radio hobby, it wasn't about anything I could
>afford or have any fun with.

But 73 and CQ were just as bad. Once we decided to be consumers of electronics the debacle was on. If you really want to get sick, check out the Japanese CQ with its 100 pages of ads. Looks like Vogue with numbers.

I think this would have driven me too away. The addiction is really bad in L.A.. I have friends who live with their parents at the age of 35 just so they can keep spending it all on this month's HT. It's probably the boatanchors that kept me in this thing at all.

>Some of us already view the rich folks in Hartford CT with
>considerable suspicion, and it doesn't take much.

I don't put on my ARRL badge very often, but actually I think the League has gotten a lot better in the last 10 years. The Left Coast never used to exist at all, but now the whole brass comes out for conventions and when we scream something even happens most of the time.

When I started in this hobby the League's power structure all had names like Herbert Hoover Jr., and all went to Hahvaahd or some such place but this seems to have changed.

(removing badge again)
Hugh NV6H

From boatanchors@theporch.com Sun Jan 22 13:53:04 1995
Date: Sun, 22 Jan 1995 11:41:48 -0600
Message-Id: <199501221740.MAA11531@espresso.eng.umd.edu>
From: Philip Gwynne McCoy <dgnova@glue.umd.edu>
Subject: correction

Subject Correction on ARR-5 and ARR-7 comments. The ARR-5 is the

Hallicrafter SX-36 modified for aircraft use. I believe that the hi-voltage power supply is separate. 28 volts DC is used for the tuning condenser drive motor. I don't remember if the filaments are wired for 6 volts or 28 volts.

The ARR-7 is the Hallicrafter SX-28 modified for aircraft use. The above comments apply.

From boatanchors@theporch.com Sun Jan 22 02:08:26 1995
Date: Sat, 21 Jan 1995 23:50:24 -0600
Message-Id: <Pine.3.89.9501220034.A19535-0100000@indy2>
From: "Roberta J. Barmore" <rbarmore@indynet.indy.net>
Subject: Re: Electrolytic Capacitors

Hi!

On Sat, 21 Jan 1995, Tony Stalls wrote:

[In restoring a BA rig...]

> bought two 10 MFD, 700 V. electrolytics [...] for
> \$10 each. (OUCH!) Does anybody know of another (less expensive) source?

Try Frontier Electronics, Box 218 (or 403 S. McIntosh St.), Lehr ND 58460, run by Everett Hoard, N0NVQ.

Frontier sells, *makes* and *rebuilds* 'lytics. While he doesn't list a direct replacement, he could have rebuilt your originals for not much more than you paid for new ones that may not be a close match. He lists 10 mF/500V new ones at \$2.85, so it's likely 700V units would run less than \$10.00. I spoke to him about doing ones with original paper labels from a (consumer all-band) set, and he said they could retain the labels unharmed!

A typical rebuild, single section, 80mF/450V or less, is \$14; add 1.50 for each section and if above 450V. I think it's cheap at the price in many cases--it's certainly nicer than leaving dead cans installed and hiding replacement units under the chassis. (In fact, per the lead article in the latest ER, I think we should pass the hat so AWA can have this done to the filter condensers in Jim Millen's old HRO!)

73,
--Bobbi

From boatanchors@theporch.com Sun Jan 22 14:04:03 1995
Date: Sun, 22 Jan 1995 11:46:37 -0600
Message-Id: <9501221139.aa04190@jackatak.theporch.com>
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>
Subject: Electrolytic Capacitors

Tony writes:

> In the process of bringing my Johnson Viking Adventurer back to health, I
> bought two 10 MFD, 700 V. electrolytics from Surplus Sales of Nebraska for
> \$10 each. (OUCH!) Does anybody know of another (less expensive) source?
You could *try* Javanco, in Nashville, TN 37203 at 12th and Division
(615) 244-4444

Dewey, who will probably answer the phone, isn't a ham, and he has his
days of being slow and a pain, but he also may have what you want.
Javanco is a surplus buy-out electronics place that has loads of
goodies from obscure places for sale.

Keith would be easier to deal with, though he is so busy that he may
put you on hold until next month.

Donna is sweet and nice, and she may look for you, but she may also
yell over the partition for Dewey to help you. [see "Dewey" above ;^)]

I have no interest (financial) in this place, but have scrounged loads
of obscure parts for radios and computers there...

73

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebot1@jackatak.theporch.com

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.theporch.com-----+

From boatanchors@theporch.com Sun Jan 22 15:36:53 1995

Date: Sun, 22 Jan 1995 12:50:17 -0600

Message-Id: <Pine.SUN.3.91.950122133929.25965B-100000@access4.digex.net>

From: Tony Stalls <rstalls@access.digex.net>

Subject: Re: Electrolytic Capacitors

On Sun, 22 Jan 1995, James P. Rybak wrote:

> Another possibility is to connect two 20 mfd @ 500 volt electrolytics in
> series. YOU MUST SHUNT EACH CAPACITOR WITH AN APPROPRIATE RESISTOR! (See
> the section on "Filter Component Ratings" in the "Power Supply" chapter
> of any ARRL Handbook from the 1950's or 1960's for info on how to
> determine the resistor values.) You probably could cut the cost in half
> this way.

Thanks Jim. The first choice of course is to keep the circuit original so
that some dunce (like me) looks at the diversion from the schematic and

thinks something is amiss, but whatever works is certainly an acceptable alternative to paying \$30 or more to have a custom electrolytic made.

I just looked that up in my 1961 ARRL Handbook and it says in part, "...capacitors be shunted with 100 ohms per volt of supply voltage, with a power rating adequate for the total resistor current at that voltage." Piece of cake!

Thanks again & 73,

Tony
K4KY0

From boatanchors@theporch.com Sun Jan 22 18:52:07 1995
Date: Sun, 22 Jan 1995 16:36:37 -0600
Message-Id: <199501222234.QAA24667@theporch>
From: "Stephen M. Linscott" <LINSCOT@ricevm1.rice.edu>
Subject: FS:Hallicrafters SX-115 Receiver

I'm through playing with the SX-115. Time to find a new home for it. It looks and works great. Front panel has no scratches or wear marks. Some of the knobs have scratches on the skirts, but the plastic is shiny and not chipped or cracked. The case is very nice, with a few tiny scratches. All paint is original, and there are no modifications, electrical or mechanical. Original manual. Chassis is clean. I replaced two leaky caps in the VFO with silver micas, and replaced the 6CB6 VFO tube before alignment. The receiver is very stable, with accurate readout to 1 Kc. A joy to use on CW and SSB. The notch works very well, and the .5 Kc selectivity is very effective on CW. I used it with my 6AG7-807 35 watt rig to work some 40 meter CW, and it holds its own in today's band conditions. \$375 plus shipping.

- Steve -

* Steve Linscott, Divisional Consultant - Natural Sciences *
* IS User Services Rice University, Houston, Texas *

From boatanchors@theporch.com Sun Jan 22 23:28:31 1995
Date: Sun, 22 Jan 1995 21:13:14 -0600
Message-Id: <Pine.3.07.9501222259.A539-b100000@govonca>
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: Heath DX-60

Hi. I wonder if anyone can give me their impression, opinion on acquiring

a Heath DX-60 with the vfo?

I have been offered on as available for 75 dollars CDN here, and was considering it as a starter for AM - I guess I would use it for CW maybe, but not a lot.

I realize it is not plate modulation - but rather screen grid modulation I think instead. Does it make a LOT of difference re. signal sent, or is it relative.

I think the price is OK, maybe better a=F4 50 bucks, but I am not a good haggler maybe, and I guess the fellow can afford to wait for someone who offers full asking price.

Anyhow - I solicit your opinions, experiences on the transmitter - if it is fine, I will start with it and keep my eyes open for some Johnson Viking stuff to really settle in with.

And of course, opinions on serviceing repairs when and if it does not work... also open to them. I hope I can assume there is enough Heath gear around its not a big deal..

Please reply direct - I only read the Digest of BA so far, and would like to hear ASAP so I can tell the seller yes or no fairly soon.

Brien=20

VE3VAW

Toronto

pepperb@gov.on.ca

From boatanchors@theporch.com Sun Jan 22 20:38:35 1995

Date: Sun, 22 Jan 1995 18:15:51 -0600

Message-Id: <Pine.3.89.9501221815.C14822-0100000@hamp>

From: Albert S Woodhull <aswNS@hamp.hampshire.edu>

Subject: Local non-ham flea market, Hadley MA

We have two adjacent shopping malls in Hadley, the next town to the west of Amherst. One was built just a few years after the other and there was no way the area could support both (I understand at the time there was some kind of tax shelter in building such monsters, it didn't need to be viable to run one). So the older mall is now known as The Dead Mall, and is half deserted and half full of marginal businesses. A large part of it shelters a weekly flea market, a place to go on a rainy Sunday afternoon.

One seller today had a number of items that might be of interest to boatanchor aficionados. I made notes on a few of the items:

National NC 100 receiver, priced at \$100. The front panel was extremely

badly scarred, it was difficult to read the model name.

RME VHF 152A. I'm not sure if this is a complete transmitter or just a vfo. It covers 11, 10, 6 and 2 meters. I didn't see a price on it. Condition seemed normal for its age, not great, but respectable.

Gonset Communicator IV (6 meters), priced at \$100. Looked very clean. I almost thought it had been restored, but then I noticed some old masking tape labels on the front, so I guess it was just kept very clean by its original owner.

A Heath QF-1 Q multiplier, decent condition, \$5.

There were also some other electronic gadgets, very old scanners, CBs, a few parts, a box of crystals, some old Heathkit TV test gear.

I didn't talk to them about any of this, the place was too crowded and I wasn't really interested in taking any of it home (although the QF-1 brought back some nostalgia and I was tempted, not that I could make any use of it just now...).

I don't think the people running this business knew much about what the stuff was good for or worth. They had some boxes of tubes, someone asked for prices and was told \$5 each, and no, they hadn't been tested, and this box was all from the 50's and 60's and that box (pointing to one that had some 5U4GB boxes in it) from the 1930's... They had some old CB mag-mount antennas marked \$10.

I go to this flea market no more than once a month. I know I noticed the RME and the Gonset there back before Christmas. There was some other ham gear there then, which wasn't there today, and I'm not sure whether the dealer I saw today is the same one who had the stuff a month ago, the location within the mall was different. But some if not most of what I saw today will probably be there next Sunday if anyone is interested in checking it out.

73, Al N1AW

Albert S. Woodhull, Hampshire College, Amherst, MA
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From boatanchors@theporch.com Sun Jan 22 15:39:37 1995
Date: Sun, 22 Jan 1995 13:13:32 -0600
Message-Id: <199501221910.LAA01116@netcom8.netcom.com>
From: rmccarty@netcom.com (roger mccarty)

Subject: Need Schematic / HQ-170A VHF

Can anyone help me with a photocopy or other for a Hammarlund HQ-170A VHF? I have the shematic for the standard HQ-170A but I have problems in the 2M converter and need the schematic for that section. Apparently, Hammarlund taps off the first converter for the 2M portion so I would appreciate the entire schematic if you have it. Of course, I am willing to pay any expenses you might incur.

Thank you very much

Roger KD6CC
rmccarty@netcom.com

From boatanchors@theporch.com Sun Jan 22 16:33:52 1995
Date: Sun, 22 Jan 1995 14:14:16 -0600
Message-Id: <m0rW8dr-0005MHC@wx8l.tacom.army.mil>
From: q@wx8l.tacom.army.mil (Sean)
Subject: swap report, Southfield MI.

Hello Anchorites,

The Southfield High School electronics swap, one of Michigans largest, was held today. Weather was miserable, and Im sure it kept at least a few away. Typical of Michigan swaps, it was lousy.

Collins: KWM-2A nice \$625 (third swap unsold)
CP-1 incomplete \$70 unsold
Halli: SX-71 nice \$100 sold for \$85
SX-115 good Im told the guy took \$20 needless to say, it
was a gone more than an hour before sun-up.
Hammur: HQ-180 poor \$165 sold \$150 wrong case, goofy mod in clock
position, hard to believe.
Heath: DX-100 good \$140 and got it (is that nuts???)
DX-60B several in good condition didnt sell around \$75
HW-16 unassembled kit incomplete \$45 didnt sell
HW-110 good \$100 w/spk supply and 2 Heath mono banders
thrown in (a friend grabed this)
Natl: NC-303 good \$300 w/speaker didnt sell
NC-98 vgood \$? didnt sell (dealer)
Mil: R-390A very good \$300 (EAC) didnt sell (I was tempted)

Thats all I can remember
Sean

From boatanchors@theporch.com Sun Jan 22 13:49:40 1995

Date: Sun, 22 Jan 1995 11:25:36 -0600
Message-Id: <950122171747_70242.2472_CHV57-1@CompuServe.COM>
From: Steve Share <70242.2472@compuserve.com>
Subject: Telefunken Opus 7

If anyone out there is familiar with the Telefunken Opus 7, or other Telefunken radios of this period, I would appreciate knowing more about this receiver. I'm about to purchase an Opus 7 based on a few photos and a few favorable comments, but it would be a help to know a bit more than I do at this point.

Steve Share
70242.2472@compuserve.com